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**IN THE SPECIFICATION:**

At page 21, following paragraph 0070, please insert the following paragraph - which is a passage from U.S. Pat. No. 6,171,252 (and which was incorporated by reference in the instant application at page 4, paragraph 0015):

The sampled and stored blood pressure data are preferably absolute pressure values and do not account for changes in barometric pressure affecting the ambient pressure load on the pressure sensor module. Physicians typically measure blood pressure in relation to atmospheric pressure. Thus, it may be necessary to separately record atmospheric pressure data with separate measuring and recording equipment. At present, a separate, portable pressure recording unit (not shown) worn externally by the patient to record atmospheric pressure is contemplated to be used with the system of the present invention. The atmospheric pressure and a time and date tag are preferably recorded in the external unit at periodic, e.g. one minute, intervals. The atmospheric pressure data is intended to be read out from the external unit when the absolute pressure and optional other data stored in a RAM/ROM unit is telemetered out and the data correlated by time and date and employed by the physician to derive diagnoses of the patient's condition.